| United S | tates Patent and Tradema |
|---------------------|--------------------------|
| U.S. APPLICATION NO | |

| S APPLICATION NO | FIRST NAMED APPLICA | NT | ATTY DOCKET NO |
|---------------------------------------|---------------------|------------------|----------------|
| 09/890056 | JOHANSSON | Р | STOCK-02 |
| | | INTERNATIONAL | APPLICATION NO |
| EVIN G ROONEY OOD HERRON & EVANS | | PCT/SE | 00/00024 |
| 700 CAREW TOWER | | 1 A. FILING DATE | PRIORITY DATE |
| 41 VINE STREET INCINNATI, OH 45202 | | 10 JAN 00 | 28 JAN 99 |

| 2700 CAREW TOWER | I A. FILING DATE | PRIORITY DATE | |
|---|---------------------------------------|---------------------|--|
| 441 VINE STREET | 10 JAN 00 | 28 JAN 99 | |
| CINCINNATI, OH 45202 | 19 | SEP 2001 | |
| | DATE MAILED 1 | JLI LOW | |
| NOTIFICATION OF MISSING REQUIREMENTS UNDER | R 35 U.S.C. 371 IN | THE UNITED | |
| STATES DESIGNATED/ELECTED OFFI | • | | |
| 1. The following items have been submitted by the applicant or the IB to the Ur | nited States Patent and Tra | ademark | |
| Office as a Designated Office (37 CFR 1.494) an Elected Office U.S. Basic National Fee. | e (37 CFR 1.493); | | |
| X U.S. Basic National Fee. Indication of Small En X Copy of the international application. Translation of the international application. | rnational application into l | English. | |
| | 19 amendments into Engli | | |
| Copy of Article 19 amendments. | | | |
| Priority Document. | | | |
| The International Preliminary Examination Report in English and its | Report into English | | |
| Translation of Annexes to the International Preliminary Examination | r Report into English. | | |
| 2. Applicant has requested early processing under 35 U.S.C. 371(f) but has n | not filed the following indi | cated items and/or | |
| the indicated items in paragraph 3 below. The Basic National Fee and the copy of prior to 20 or 30 months from the priority date to avoid abandonment. | of the international applica | ition must be filed | |
| U.S. Basic National Fee. Copy of the internation | nal application. | | |
| | | | |
| 3. The following items MUST be furnished within the period set forth below in acceptance under 35 U.S.C. 371: | order to complete the req | afrements for | |
| a. Translation of the application into English. A processing fee will | | | |
| later than the appropriate 20 or 30 months from the priority da The current translation is defective for the reasons indicated on | te. the attached Notice of Di | efective | |
| Translation. | the attached Hotice of B | Dicetive . | |
| b. Processing fee for providing the translation of the application and | | ı the | |
| appropriate 20 or 30 months from the priority date (37 CFR 1. x c. Oath or declaration of the inventors, in compliance with 37 CFR | 492(f)). 1 497(a) and (b) properly | / identifying | |
| the application (preferably by the International application num | ber and international filin | g date). A | |
| surcharge will be required if submitted later than the appropria | te 20 or 30 months from t | the priority | |
| date. The current oath or declaration does not comply with 37 CFR | 1.497(a) and (b) for the re | asons | |
| indicated on the attached PCT/DO/EO/917. | | | |
| d. Surcharge for providing the oath or declaration later than the app | ropriate 20 or 30 months | from the | |
| priority date (37 CFR 1.492(e)). 4. Additional claim fees of \$ as a _ large entity _ small entity, | including any required m | ultiple dependent | |
| claim fee, are required. Applicant must submit the additional claim fees or cance | el the additional claims for | r which fees are | |
| due (37 CFR 1.492(g)). See attached PTO-875. | | | |
| 5. Applicant has not submitted the required sequence listing pursuant to 37 C | FR 1.821-1.825. See att | ached | |
| PCT/DO/EO/920. | | | |
| ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST | BE SUBMITTED WITH | IN TWO (2) | |
| MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONT | HS (where 37 CFR 1.49 | 5 applies) FROM | |
| THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LAT RESPOND WILL RESULT IN ABANDONMENT. | ER. PAILURE TO TR | OI ERL I | |
| | sion of time under the pro- | visions of 37 CEP | |
| The time period set above may be extended by filing a petition and fee for extens 1.136(a). | non of time under the pro- | VISIOUS OF 37 CFK | |
| | | ad ass about as sho | |
| If box 3a or 3c is checked, a translation of the Annexes MUST be submitted Annexes will be cancelled. A processing fee will be required if submitted later to | han 20 or 30 months from | the priority date. | |
| 7. The Article 19 amendments are cancelled since a translation was not provi | ded by the appropriate 20 | (37 CFR 1.494(d)) | |
| or $\overline{30}$ (37 CFR 1.495(d)) months from the priority date. | | | |
| Applicant is reminded that any communication to the United States Patent and Tr | ademark Office must be r | nailed to the | |
| address given in the heading and include the U.S. application no. shown above. (| (37 CFR 1.5) | | |
| A copy of this notice MUST be returned with this response. | | | |
| Enclosed: PCT/DO/EO/917 Notice of Defective Translation | | | |
| □ PCT/DO/FO/920 | para A. Campbell | | |
| | 703-305-3631 | | |
| FUNNI FUTI DUTEU (703 (March 2001) | 103-303-3031 | | |

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

| Three of | | | ***** |
|--|-----------------------|--------------|-----------------------|
| L S APPLICATION NO | FIRST NAMED APPLICANT | | ATTY DOCKET NO |
| 09/890056 | JOHANSSON | P | STOCK-02 |
| | | INTERNAT | TIONAL APPLICATION NO |
| KEVIN G ROONEY WOOD HERRON & EVANS 2700 CAREW TOWER 441 VINE STREET CINCINNATI, OH 45202 | | PC. | T/SE00/00024 |
| | | LA FILING DA | TE PRIORITY DATE |
| | | 10 JAN 00 | 0 28 JAN 99 |
| | | DATE MAIL | 12 SEP 2001 |

NOTIFICATION OF A DEFECTIVE OATH OR DECLARATION

This application fails to contain an oath or declaration acceptable under 35 U.S.C. 371(c)(4) for entry into the national stage in the United States of America. The period within which to correct the deficiency noted below and avoid abandonment is set in the accompanying Notification.

A new oath or declaration, properly identifying this application (preferably by the international application number and international filing date) is required. The oath or declaration does not comply with 37 CFR 1.497(a),(b) and (f) in that it:

| | CFR 1.497(a),(b) and (f) in that it: |
|--|---|
| 2. dd 3. dd 4. dd 5. dd to | not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68. bes not identify the application to which it is directed. bes not identify the inventor(s). bes not identify the citizenship of each inventor. bes not state that the person making the oath or declaration believes the named inventor or inventors be the original and first inventor or inventors of the subject matter which is claimed and for which patent is sought. |
| 1.497(a) WILL RI | E TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR AND (b), AND 1.497(d) WHERE APPROPRIATE, WITHIN THE TIME PERIOD SET ESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ONMENT OF THE APPLICATION. |
| Addition | ally, the oath or declaration does not comply with 37 CFR 1.63 in that it: |
| 1. | does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given. |
| 2. | does not state that the person making the oath or declaration: |
| a | has reviewed and understands the contents of the application, including the claims, as amended by any amendment specifically referred to in the oath or declaration. |
| b | acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56. |
| 3. | does not identify the foreign application for patent or inventor's certificate for which a claim for priority is made pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number, country, day, month, and year of its filing. |
| | Barbara A. Campbell |

Telephone: 703-305-3631